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P 4

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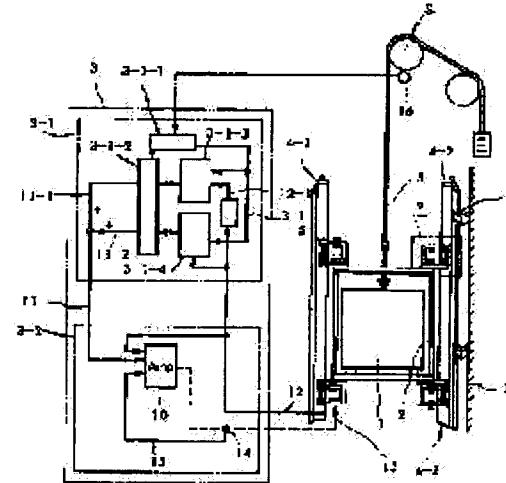
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(54) TRAVELING GUIDE DEVICE OF ELEVATOR

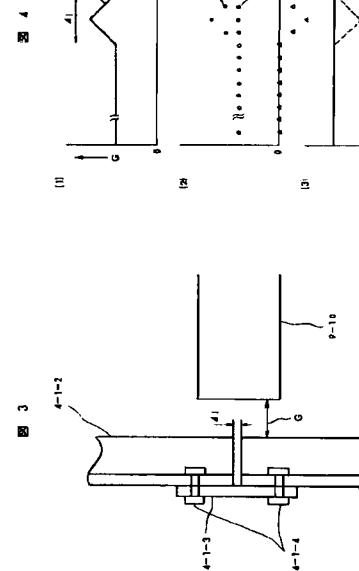
(57)Abstract:

PURPOSE: To secure the stable performance by modifying the detected distance between a rail and a guide device at the joint part of the rail, and correcting the distance command in a device where the car of the elevator is travel-guided in a non-contact manner through the guide device along the rail.

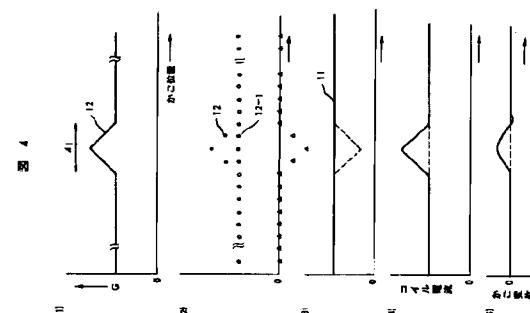
CONSTITUTION: A cage 1 of an elevator is travel-guided by a control device 3 in a non-contact manner through a guide device 9 along rails 4 (4-1,4-2) which are vertically installed in an elevator. The control device 3 consists of a device 3-1 to produce the distance command between the rails 4 and the guide device 9, and a device 3-2 to realize the distance control according to this distance command. A distance detecting signal modifying means 3-1-5 to be operated based on the sudden change of the distance detecting signal between the rails 4 and the guide device 9 at the joint part between the respective adjacent rails 4, and a distance command correcting means 3-1-4 are added to a distance command producing device 3-1. This constitution modifies the distance detecting signal which is changed suddenly at the joint part of the rails 4 and corrects the distance command.



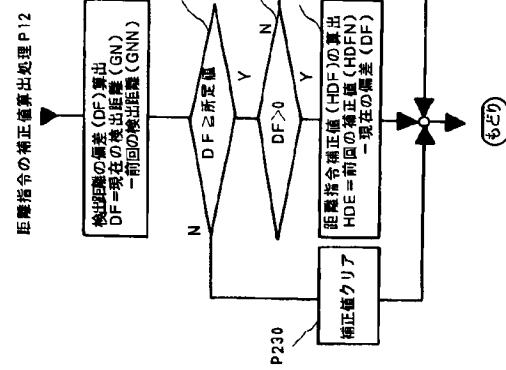
【図3】



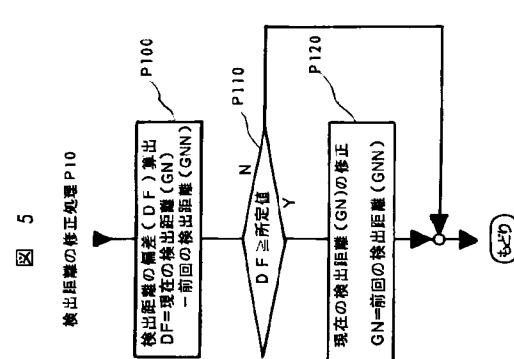
【図4】



【図6】



【図5】



プロントページの焼き

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